HEART OF TECHNOLOGY

Unmanaged Gigabit Switch for SMBs

GigaX1116B/1124B

Asus GigaX1124B/1116B Series provide 24/16 10/100/1000 RJ-45 Ethernet ports and VCT function which is a perfect solution for upgrading your network to Gigabit speed. In addition to 24 Gigabit ports, ASUS GigaX1124B also provides a Mini-GBIC port to easily satisfy users' demand of fiber-optic capability and let users to expand their network in the future. With an unique VCT (Virtual Cable Test) function, users can solve cable plant problems and lower cost on network deployment and maintenance. Asus GigaX1124B/1116B Series ensure the superior performance, rich features, and high reliability for small-to-medium enterprises and power users.

- Complies with IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), IEEE 802.3ab (1000Base-T) standards
- 8K MAC addresses with automatic address learning and aging
- IEEE 802.3x Flow Control support for 10/100/1000Mbps full duplex
- Each port supports up to 2Gbps in full-duplex mode
- Back pressure support for 10/100Mbps half duplex.
- 10KB Jumbo Frame support

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Port Attributes

- GigaX1116B: 16 RJ-45 for 10/100/1000Mbps Ethernet ports with Auto MDI/MDIX and Auto-negotiation: Speed, duplex mode, flow control
- GigaX1124B: 24 RJ-45 for 10/100/100Mbps Ethernet ports with Auto MDI/MDIX and Auto-negotiation: Speed, duplex mode, flow control
- 4 Mini-GBIC port
- AC Power

Physical Specification

- Dimension: 4.4 cm (H) x 44.2 cm (W) x 20 cm (D)
- Net Weight: GigaX1116B : 2.3kg
  GigaX1124B : 2.5kg

Standard Compliance

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-X
- IEEE 802.3x Flow Control

Management

- VCT (Virtual Cable Tester) diagnose the quality of cable

Performance

- MAC address Table: 8,000 MAC address
- Forwarding rate: GigaX1116B : 23.8Mpps
  GigaX1124B: 35.7Mpps
- Switching Fabric: GigaX1116B: 32Gbps
  GigaX1124B: 48Gbps

LED

- System
- Port: Status, Speed, Duplex

Power Requirement

- Power Supply: AC 90-240V, 50/60 HZ
- Power consumption: 50W Maximum

Environmental Specification

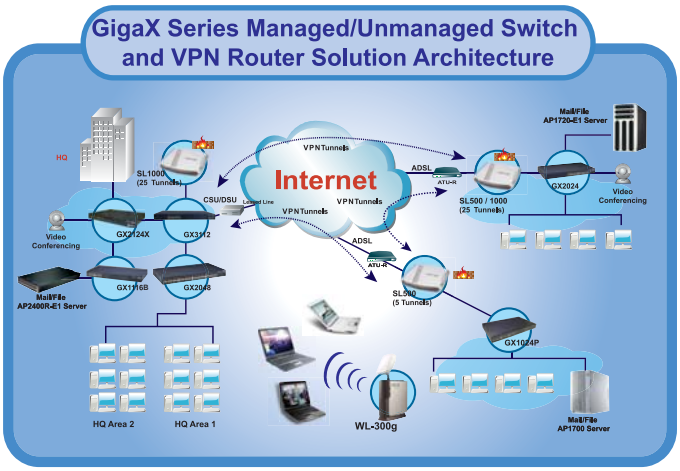
- Operating Temperature 0 to 40°C (32 to 104°F)
- Storage Temperature -40 to 70°C (-40 to 158°F)
- Operating Humidity 0 to 85%
- Storage Humidity 0 to 90%
- Vibration IEC 68-2-36
- Shock IEC 68-2-29
- Drop IEC 68-2-32

Safety

- UL1950
- TUV
- CB

EMC

- FCC Part 15 Class A
- CE, C-TICK
- CCC
- VCCI, Class A



ASUSTeK Computer Inc.
150 Li-Te Road, Peitou, Taipei, Taiwan
TEL:0800-093-456
FAX:+886-2-2890-7698
http://www.asus.com

ASUS Computer International (America)
44370 Nobel Drive Fremont, CA 94538, U.S.A.
TEL:+1-502-995-0883
FAX:+1-502-933-8713
http://usa.asus.com

ASUS Computer GmbH
Harkortstrasse 25, 40880 Ratingen, Deutschland
TEL:+49 2102 95 99 0
FAX:+49 2102 95 99 11
http://www.asuscom.de

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